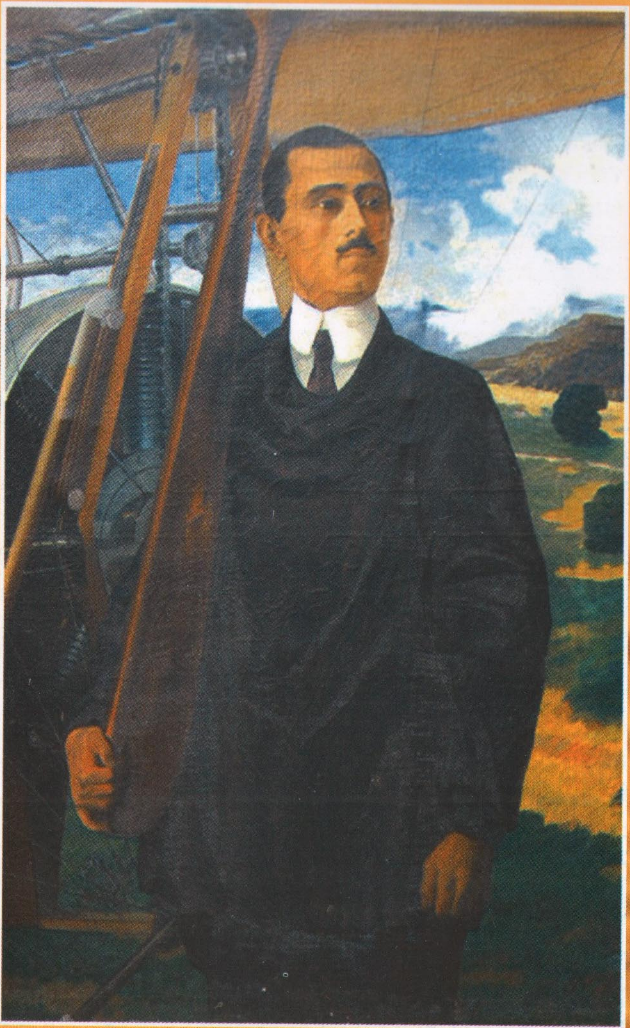


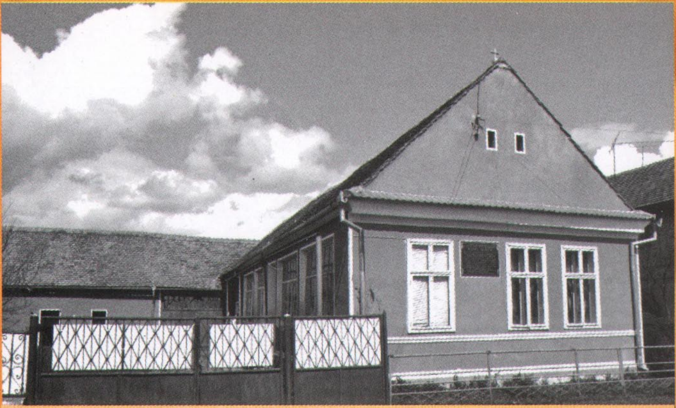
MEMORIAL COMPOUND

AUREL VLAICU

AUREL VLAICU

1882 - 1913

In the gallery of the great personalities of Romanian science and technology that have contributed to the advancement of universal science, one of the leading positions is occupied by the great inventor and aviator Aurel Vlaicu. He was born in the village Binținți (today Aurel Vlaicu) on November 19, 1882. He was the son of Dumitru and Ana Vlaicu, a family with a good financial status that allowed supporting their son, still with great sacrifice, at different schools. Aurel Vlaicu, after graduating from primary school in his native village, he enrolled at the High School in Orăştie, where, after the first two years, transferred to the German High School in Sibiu



Parental home from Binținți (changed over time).



Aurel Vlaicu's parents, together with a part of the family.



Student at the High School from Orăştie.

where he attended the classes VII and VIII, and obtaining the High School Diploma at the end of the studies.

Ever since high school he demonstrates outstanding technical inclinations which make him turn to a college with this profile. In the fall of 1902 he enrolls at the Polytechnics in Budapest, but retires after being disgruntled of the modest teaching degree. He turns to the Polytechnic School in Münich where he attends, given the existing registration, since 1903 until 1908. Multitude of its concerns for techniques makes him known among the undergraduates and professors of the appreciated school in Munich.

Becoming engineer he passionately devotes to study the issues of flight. The first success, after an intense work, was lifting from the ground of the glider designed and built by own plans, on the pasture of his native village, in 1909.

Convinced that in Bucharest he would find other opportunities to pursue his projects, Aurel Vlaicu crosses



Aurel Vlaicu, undergraduate at München.



the mountains and, supported by a number of personalities, manages to build the aircraft „Vlaicu I", a remarkable achievement in its simplicity. With this aircraft Aurel Vlaicu succeeded on June 17, 1910, to take off on the first try at Cotroceni field.

The second unit built „Vlaicu II" was completed in 1911 and differed from the first by some modified dimensions and a series of aerodynamic improvements.

By „Vlaicu II" airplane, reaching a speed of 90 km/h and up to 1000 m, Aurel Vlaicu flew to Arad, Blaj, Braşov, Sibiu, Iaşi and other cities of the country. In 1912, taking part in the international aviation competition from Aspern, Vienna, Vlaicu was awarded the prize for precision throwing a projectile from a 300 m height at a target within a circle of 40 m, as well as for fixed point landing.

Vlaicu's dream was to flow over the Carpathians to go to his brothers in Transylvania. On September 13, 1913 he took off in the air to cross the mountains but collapsed near Campina, mourning the entire Romanian nation.

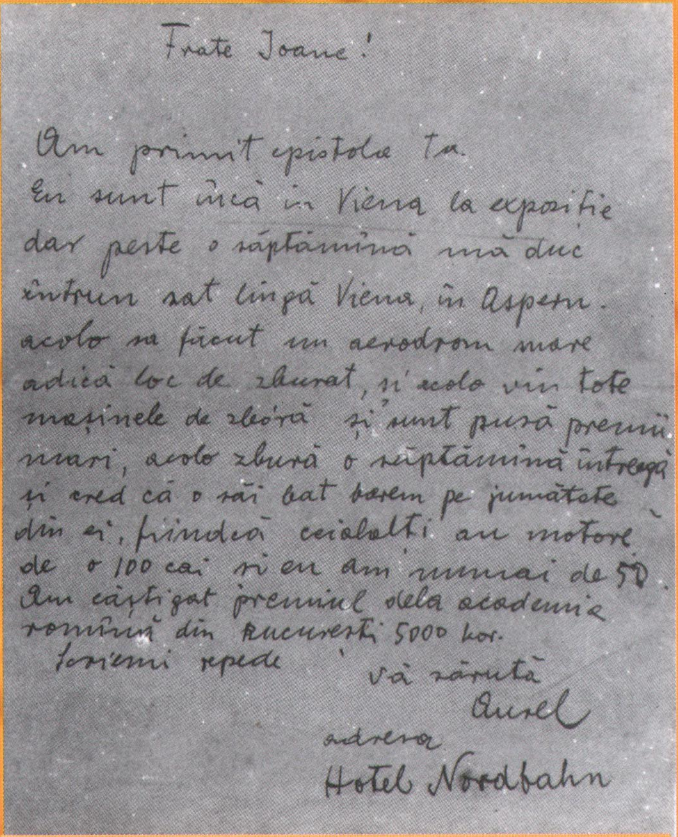
On June 8, 1925, upon the ASTRA initiative, was unveiled a commemorative plaque on the house where Aurel Vlaicu was born.

In 1952, in the family home were collected some personal items, making the basis of the memorial museum.



Ready to fly in the plane „Vlaicu II".

At the centenary of the birth of Aurel Vlaicu (1982) was built a new space, and on the ground floor was arranged an exhibition that retraces his life and personality. Memorial Museum, organized by an ingenious idea, along with the house where he was born and raised, and the bust of the great pilot and inventor, is a remarkable museum compound. The leaflet published in commemoration of the 100 th anniversary of his passing into eternity is intended as a tribute to an exceptional personality who was Aurel Vlaicu.



Frate Ioane!

Am primit epistola ta.
Eu sunt încă în Viena la expoziție
dar peste o săptămână mă duc
întrun sat lîngă Viena, în Aspern.
acolo sa făcut un aerodrom mare
adică loc de zburat, și acolo vin tote
mașinele de zbóră și sunt pusă premii
mari, acolo zbură o săptămână întreagă
și cred că o săi bat barem pe jumătate
din ei, fiindcă ceialalți au motore
de o 100 cai și eu am numai de 50.
Am căștigat premiul dela academia
română din București 5000 kor.
Scriemi repede
Vă sărută
Aurel
adresa
Hotel Nordbahn

Letter of Aurel Vlaicu to his brother, Ioan.

Text: Dr. Ioachim Lazăr

Photo images: Dr. Daniel I. Iancu, Eng. Valentin Locota
DTP: Eng. Valentin Locota

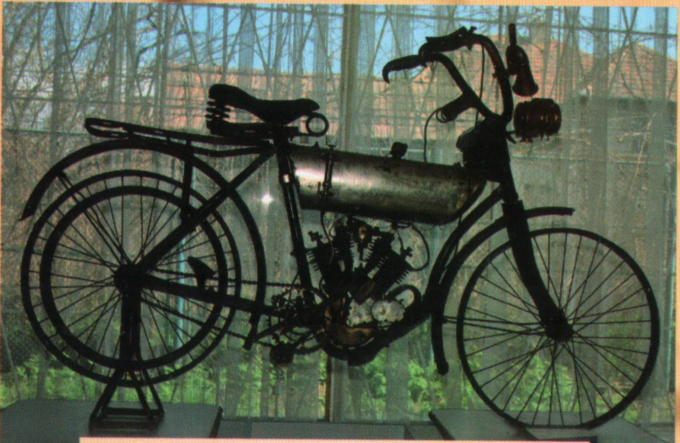
Leaflet completed based on the heritage existing parts at M.C.D.R. - Deva



Model of Airplane „Vlaicu I".



Memorial plaque on the parental home from Binținți.



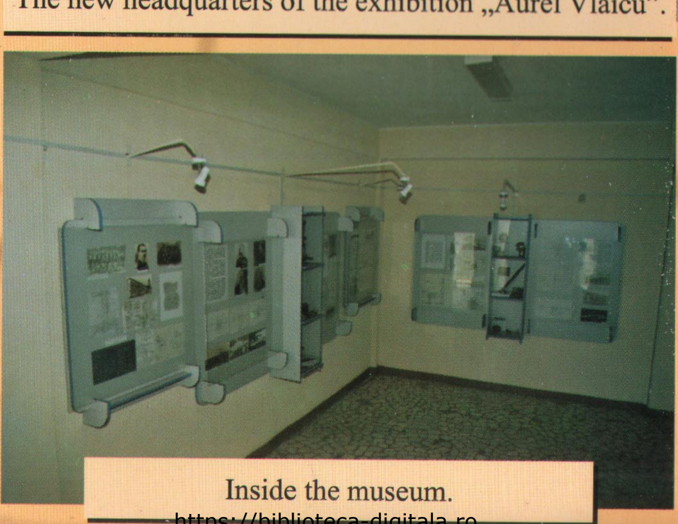
Famous aviator's motorcycle.



Bust of Aurel Vlaicu, the creation of sculptor D. Bârlad.



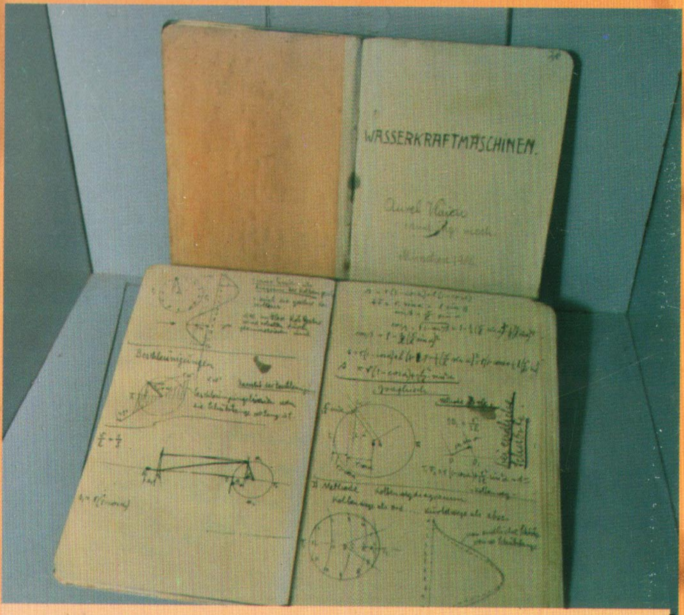
The new headquarters of the exhibition „Aurel Vlaicu".



Inside the museum.



Ioan Vlaicu near the bust of his brother.



Aurel Vlaicu notebooks were full of creative ideas.